

SM3H 5.3 odd answers

1a. 8.815

1b. 8.821

1c. 8.824

1d. 8.825

3a. 3.320

3b. 0.273

5. linear, $f(x) = 3x + 5$

7. b

9. d

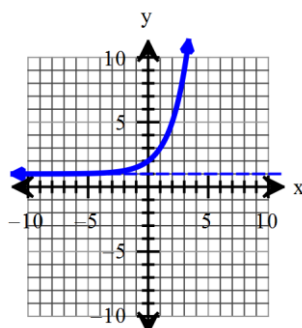
11. a

13. e

15. Domain: $(-\infty, \infty)$

Range: $(1, \infty)$

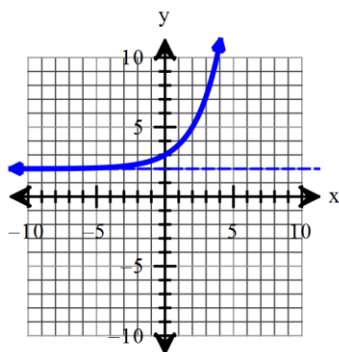
H. A.: $y = 1$



17. Domain: $(-\infty, \infty)$

Range: $(2, \infty)$

H. A.: $y = 2$



19. $x = 3$

21. $x = 0, \frac{1}{2}$

23. $x = -4, 2$

25. $f(x) = -e^x$

27. $(-\infty, \frac{7}{2}]$

29. $x = \frac{5}{2}, 0$